DEC 2.7 2005 WE THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Kiyoshi Chikamatsu

Serial No.:

10/809,297

For:

VECTOR-DETECTING APPARATUS AND IMPEDANCE

MEASURING APPARATUS

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Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Office Action dated September 22, 2005, hereinafter "the Office Action", please amend the above-identified application as follows:

Amendments to Drawings begin on page 2 of this paper.

Amendments to Specification begin on page 3 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Remarks begin on page 8 of this paper.